

## Patent Abstracts of Japan

PUBLICATION NUMBER

55010858

PUBLICATION DATE

25-01-80

APPLICATION DATE

10-07-78

APPLICATION NUMBER

53083092

APPLICANT: HITACHI LTD;

INVENTOR:

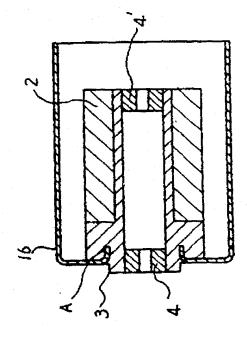
USUI AKIRA;

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H02K 23/58

TITLE

**CORELESS MOTOR** 



ABSTRACT:

PURPOSE: To rigidly fix molding material to a housing by forming a connecting piece buried in the molding material in the housing of a coreless motor.

CONSTITUTION: Drawn and bent up portion A is, for example formed at the opening side of a housing 16. Molding material 3 and a magnet 2 are integrally formed fixedly at the portion A with bearing metals 4, 4' disposed at the center thereof. Thus, it increases the contacting area between the housing 16 and the molding material 3. Further, the connecting portion A operates as a stopper for preventing the material 3 from removing therefrom and increases fixing strength against the thermal contraction of the material 3.

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